

FIGURE 1

CAGTTCTTCATCTGTAACATCAAATGAATAATAACCAATCTCCTAGACTTCATAAGA
GGATTAACAAAGACAAAATATGGAAAAAACATAACATGGCGTCCCATAATTATTAGATCT
TATTATTGACACTAAAATGGCATTAAAATTACCAAAAGGAAGACAGCATCTGTTCCCTCT
TTGGTCCTGAGCTGGTAAAAGGAACACTGGTGCCTGAACAGTCACACTGCAACCATG
ATGCCTAACATTGCTTCTAGGCTTCCTCATCAGTTCTCCTACTGGTAGCAGGA
ACTCAGTCAACGCATGAGTCTCTGAAGCCTCAGAGGGTACAATTTCAGTCCGAAATTTT
CACAAACATTGCAATGGCAGCCTGGGAGGGCACTTACTGGCAACAGCAGTGTCTATT
GTGCAGTACAAAATCATGTTCTCATGCAGCATGAAAAGCTCTCACCAGAACGCCAAGTGG
TGCTGGCAGCACATTCTGTAACCTCCCAGGCTGCAGAACATTGGCTAAATATGGACAG
AGACAATGGAAAATAAAGAACACTGTTGGGTACTCAAGAACACTCTTGTGACCTTACC
AGTGAAACCTCAGACATACAGGAACCTTATTACGGGAGGGTGAGGGCGGCCTCGGCTGG
AGCTACTCAGAACATGGAGCATGACGCCCGGTTCACTCCCTGGTGGAAACAAAAATAGAT
CCTCCAGTCATGAATATAACCCAAAGTCATGGCTTTGGTAATTCTCCATGCTCCA
AATTACCATATAGATACCAAAAGGAAAAAAATGTATCTATAGAACATTACTATGAAC
CTATACCGAGTTTATAATTAAACAATTCACTAGAAAAGGAGCAAAAGGTTATGAAGGG
GCTCACAGAGCGGTTGAAATTGAAGCTCTAACACCACACTCCAGCTACTGTGTAGTGGCT
GAAATATATCAGCCATGTTAGACAGAACAGTCAAGAGAGATGTGTGGAA
ATTCCAT**TGA**CTTGTGGATTGGCATTCAAGCAATGTGGAAATTCTAAAGCTCCCTGAGAA
CAGGATGACTCGTGTGTTGAAGGATCTTATTAAAATTGTTGTATTCTAAAGCAA
TATTCACTGTTACACCTGGGGACTTCTTGTATCCATTCTTATCCTTATTT
ATTTGTAAACTATATTGAACGACATTCCCCCGAAAAATTGAAATGAAAGATGAGGCA
GAGAATAAAGTGTCTATGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

FIGURE 2

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></usr/seqdb2/sst/DNA/Dnaseqs.min/ss.DNA145887
><subunit 1 of 1, 262 aa, 1 stop
><MW: 30419, pI: 8.44, NX(S/T): 5
MPKHCFLGFLISFFLTGVAGTQSTHESLKPQRVQFQSRNFHNILQWQPGRALTGNSSVYF
VQYKIMFSCSMKSSHQKPGCWQHISCNFPGCRTLAKYGQRQWKNKEDCWGTQELSCDLT
SETSDIQEPYYGRVRAASAGSYSEWSMTPRFTPWWETKIDPPVMNITQVNGSLLVILHAP
NLPYRYQKEKNVSIEDYYELLYRVFIINNSLEKEQKVYEGAHRAVEIEALTPHSSYCVVA
EIYQPMLDRRSQRSEERCVEIP
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Important features of the protein:

Signal peptide:

Amino Acids 1-20

N-glycosylation sites:

Amino acids 55-59;165-169;170-174;191-195;208-212

N-myristoylation sites:

Amino acids 17-23;20-26;220-226

FIGURE 3

TGAAATGACTTCCACGGCTGGACGGAACCTTCCACCCACAGCTATGCCTCTGATTGGTGA
ATGGTGAAGGTGCCTGTCTAACCTTTCTGAAAAAGAACCGAGCTGCCTCCAGGCAGCC
CTCAAGCATCACTTACAGGACCAGAGGGACAAGACATGACTGTGATGAGGAGCTGCTTCGC
CAATTAAACACCAAGAAGAATTGAGGCTGCTGGAGGAAGGCCAGGAGGAACACGAGACTG
AGAGATGAATTTCAACAGAGGCTGCAAAGCCTGTGGACTTAGCCAGACCCTCTGCCCTC
CTTGCTGGCGACAGCCTCTCAAATGCAGATGGTTGTGCTCCCTGCCTGGTTTACCTG
CTTCTCTGGAGCCAGGTATCAGGGGCCAGGGCCAAGAATTCCACTTGGCCCTGCCAAGT
GAAGGGGTTGTTCCCCAGAAACTGTGGGAAGCCTCTGGCTGTGAAAGACACTATGCAAG
CTCAGGATAACATCACGAGTGCCGGCTGCTGCAGCAGGAGTTCTGCAGAACGTCTCGGAT
GCTGAGAGCTGTTACCTTGTCCACACCCTGCTGGAGTTACTTGAAAAGTGTGTTCAAAA
CCACCACAATAGAACAGTTGAAGTCAGGACTCTGAAGTCATTCTACTCTGCCAACAACT
TTGTTCTCATCGTGTACAACACTGCAACCCAGTCAAGAAAATGAGATGTTCCATCAGAGAC
AGTGCACACAGCGGTTCTGCTATTCCGGAGAGCATTCAAACAGTTGGACGTAGAACAGC
TCTGACCAAAGCCCTGGGAAGTGGACATTCTCTGACCTGGATGCAGAAATTCTACAAGC
TCTGAATGTCTAGACCAGGACCTCCCTCCCCCTGGCACTGGTTGTTCCCTGTGTCATTCA
AACAGTCTCCCTTCTATGCTGTTCACTGGACACTTCACGCCCTGGCCATGGTCCCATT
TTGGCCCAAGGATTATTGTCAAAGAAGTCATTCTTAAGCAGCGCCAGTGACAGTCAGGAAAG
GTGCCTCTGGATGCTGTGAAGAGTCTACAGAGAAGATTCTGTATTATTACAACCTATT
AATTAATGTCAGTATTCAACTGAAGTTCTATTATTGTGAGACTGTAAGTTACATGAAGG
CAGCAGAATATTGTGCCCATGCTTCTTACCCCTCACAACTGCCACAGTGTGGGCAG
TGGATGGGTGCTTAGTAAGTACTTAATAAAACTGTGGTGTGTTTTGGCCTGTCTTGGATT
GTTAAAAAAACAGAGAGGGATGCTGGATGTAAAACTGAACCTCAGAGCATGAAAATCACACT
GTCTTCTGATATCTGCAGGGACAGAGCATTGGGGGGTAAGGTGCATCTGTTGAAAAG
TAAACGATAAAATGTGGATTAAAGTGCCAGCACAAGCAGATCCTCAATAAACATTCAATT
TCCCACCCACACTGCCAGCTACCCCATCATCCCTTCCCTGGTGCCTCCTTTTTT
TATCCTAGTCATTCTCCCTAAATCTCCACTTGAGTGTCAAGCTGACCTGCTGATGGTGAC
ATTGCACCTGGATGTACTATCCAATCTGTGATGACATTCCCTGCTAATAAGACAACATAA
CTCCAAAAA

FIGURE 4

></usr/seqdb2/sst/DNA/Dnaseqs.full/ss.DNA88002
><subunit 1 of 1, 206 aa, 1 stop
><MW: 23799, pI: 9.12, NX(S/T): 3
MNFQQRLQSLWTLARPFCPPLLATASQMQMVLPCLGFTLLLWSQVSGAQGQEFHFGPCQVK
GVVPQKLWEAFWAVKDTMQAQDNITSARLLQQEVLQNVSDAESCYLVHTLLEFYLKTVFKNH
HNRTVEVRTLKSFSTLANNFVLIVSQLQPSQENEMFSIRDSAHRRFLLFRRAFKQLDVEAAL
TKALGEVDILLTWMQKFYKL

Signal sequence:

amino acids 1-42

N-glycosylation sites.

amino acids 85-89, 99-103, 126-130